# IAP6 Rec'd PCT/PTO 14 DEC 2006

PTO-1390 (Rev. 07-2005)

Approved for use through 03/31/2007. OMB 0651-0021

U. S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it displays a valid OMB control number.

TRANSMITTAL LETTER TO		ATTORNEY'S DOCKET NUMBER 9319Y-001318/US/NP				
DESIGNATED/ELECTED OFFICE (DO/EO/US) CONCERNING A SUBMISSION UNDER 35 U.S.C. 371		U.S. APPLICATION NO. (if known, see 37 CFR 1.5)				
INTERNATIONAL APPLICATION NO.	INTERNATIONAL FILING DATE	10/549443 PRIORITY DATE CLAIMED				
PCT/JP2004/003533	17 March 2004	17 March 2003				
	IRING PARTICULAR DATA UPON	START OF A PARTICULAR PROGRAM				
APPLICANT(S) FOR DO/EO/US  Naoto KURODA						
Applicant herewith submits to the United States Designated/Elected Office (DO/EO/US) the following items and other information:						
1. This is a FIRST submission of items concerning a submission under 35 U.S.C. 371.						
2. X This is a SECOND or SUBSEQUE	NT submission of items concerning a s	ubmission under 35 U.S.C. 371.				
This is an express request to begin national examination procedures (35 U.S.C. 371(f)). The submission must include items (5), (6), (9) and (21) indicated below.						
4. The US has been elected (Article 3	31).					
5. A copy of the International Applicat	tion as filed (35 U.S.C. 371 (c)(2))					
a. is attached hereto (required on	ly if not communicated by the Internatio	onal Bureau).				
b. has been communicated by the International Bureau.						
c. is not required, as the application was filed in the United States Receiving Office (RO/US).						
6. An English language translation of	the International Application as filed (3	5 U.S.C. 371(c)(2)).				
a. is attached hereto.						
b. has been previously submitted under 35 U.S.C. 154(d)(4).						
7. Amendments to the claims of the li	nternational Application under PCT Arti	cle 19 (35 U.S.C. 371(c)(3))				
a are attached hereto (required o	only if not communicated by the Internat	tional Bureau).				
b. have been communicated by the	ne International Bureau.					
c. have not been made; however,	, the time limit for making such amendn	nents has NOT expired.				
d. have not been made and will n	ot be made.	·				
8. An English language translation of	the amendments to the claims under P	PCT Article 19 (35 U.S.C. 371(c)(3)).				
9. x An oath or declaration of the inventor(s) (35 U.S.C. 371(c)(4)).						
An English language translation of the annexes of the International Preliminary Examination Report under PCT Article 36 (35 U.S.C. 371(c)(5)).						
Items 11 to 20 below concern docu	ment(s) or information included:					
11. An Information Disclosure Stater	ment under 37 CFR 1.97 and 1.98.	•				
12. An assignment document for reco	rding. A separate cover sheet in compli	iance with 37 CFR 3.28 and 3.31 is included.				
13. A preliminary amendment.						
14 An Application Data Sheet under	37 CFR 1.76.					
15. A substitute specification.						
16. A power of attorney and/or change of address letter.						
17. A computer-readable form of the sequence listing in accordance with PCT Rule 13ter.2 and 37 CFR 1.821 – 1.825.						
18. A second copy of the published International Application under 35 U.S.C. 154(d)(4).						
19. A second copy of the English land	guage translation of the international a	application under 35 U.S.C. 154(d)(4).				
	•					

PTO-1390 (Rev. 07-2005)

Approved for use through 03/31/2007. OMB 0651-0021

U. S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it displays a valid OMB control number.

U.S. APPLICATIO	ON NO. (if known, s 10/54944		INTERNATIONAL APPLIC	CATION NO. 004/003533	ATTORNEY'S DOCK 9319Y-00	KET NUMBER D1318/US/NP
20. x Other	20. x Other items or information: Certificate of Express Mailing EV 879 353 026 US; Check in the amount of \$130.00; Copy of Notification of Missing Requirements Under 35 U.S.C. 371 in the DO/EO/US; Return Receipt Postcard					
The fol	lowing fees h	ave been submitte			CALCULATION	PTO LISEONI V
1 —	•		a))	\$300	\$	S PTO USEONLY
If the written opi	22. Examination fee (37 CFR 1.492(c))  If the written opinion prepared by ISA/US or the international preliminary examination report prepared by IPEA/US indicates all claims satisfy provisions of PCT Article 33(1)-(4)\$0				\$	
If the written opi IPEA/US Search fee (37 ( International Se previousl				\$		
	TOTAL OF 21				\$ 0.0	0
seque electro	Additional fee for specification and drawings filed in paper over 100 sheets (excluding sequence listing in compliance with 37 CFR 1.821(c) or (e) or computer program listing in an electronic medium) (37 CFR 1.492(j)).  The fee is \$250 for each additional 50 sheets of paper or fraction thereof.					
Total Sheets	Extra Sheets		n additional 50 or fraction up to a whole number)	RATE	1	
- 100 =	/50	=		x \$250.00	\$	
	Surcharge of \$130 for furnishing any of the search fee, examination fee, or the oath or declaration after the date of commencement of the national stage (37 CFR 1.492(h)).			\$ 130.0	0	
CLAIM		NUMBER FILED	NUMBER EXTRA	RATE		
Total clai		- 20 =	0	x 50.00	0.0	
Independent		- 3 = M(S) (if applicable)	0	x 200.00	0.0	0
WIGETH EE DEF	ENDENT CEAR	vi(3) (ii applicable)	TOTAL OF A	BOVE CALCULATIONS :	\$ 130.0	0
Applicar	nt claims small e	ntity status. See 37 (	CFR 1.27. Fees above ar	e reduced by 1/2.		
				SUBTOTAL :	\$ 130.0	0
	Processing fee of \$130.00 for furnishing the English translation later than 30 months from the earliest claimed priority date (37 CFR 1.492(i)).			\$		
	TOTAL NATIONAL FEE =			\$ 130.00		
Fee for recording by an appropria	Fee for recording the enclosed assignment (37 CFR 1.21(h)). The assignment must be accompanied by an appropriate cover sheet (37 CFR 3.28, 3.31). \$40.00 per property +			\$		
					\$	
LLANDGRA 0000	0049 503213	10549443	TO	TAL FEES ENCLOSED =	\$	130.00
130.00	DA				Amount to be refunded:	\$
					Amount to be charged	\$

PTO-1390 (Rev. 07-2005)
Approved for use through 03/31/2007. OMB 0651-0021
U. S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE
Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it displays a valid OMB control number.

a. A check in the amount of \$ to cover the above fees is enclosed.							
b. X Please charge my Deposit Account 50-3213 in the amount of \$ 130.00 to cover the above fees.  A duplicate copy of this sheet is enclosed.							
C. X The Commissioner is hereby authorized to charge any additional fees which may be required, or credit any overpayment to Deposit Account No50-3213 A duplicate copy of this sheet is enclosed.							
d. Fees are to be charged to a credit card. WARNING: Information on this form may become public. Credit card information should not be included on this form. Provide credit card information and authorization on PTO-2038							
NOTE: Where an appropriate time limit under 37 CFR 1.495 has not been met, a petition to revive (37 CFR 1.137(a) or (b)) must be filed an granted to restore the International Application to pending status.							
SEND ALL CORRESPONDENCE TO:							
G. Gregory Schivley HARNESS, DICKEY & PIERCE, P.L.C. P.O. Box 828 G. Gregory Schivley							
Bloomfield Hills, MI 48303 United States of America  G. Gregory Schivley  NAME							
CUSTOMER NUMBER: 27572 27,382 REGISTRATION NUMBER							
DATED: Dec 14,2006							

## Certificate of Express Mailing Under 37 CFR 1.10

I hereby certify that this correspondence is being deposited with the United States Postal Service as Express Mail, Airbill No. EV 879 353 026 US in an envelope addressed to:

MS PCT Commissioner for Patents P.O. Box 1450 Alexandria, VA 22313-1450

on <u>Dec 14, 200 6</u>

Signature

G. Gregory Schivley

Typed or printed fame of person signing Certificate

27,382

Registration Number, if applicable

Telephone Number

Note: Each paper must have its own certificate of mailing, or this certificate must identify each submitted paper.

- 1. Certificate of Express Mailing EV 879 353 026 US
- Transmittal Letter to the United States Designated-Elected Office (3 pages, in duplicate)
- 3. Signed Declaration and POA (3 pages)
- 4. Copy of Notification of Missing Requirements Under 35 U.S.C. 371 in the DO/EO/US
- 5. Return Receipt Postcard



### United States Patent and Trademark Office

UNITED STATES DEPARTMENT OF COMMERCE UNITED STATES DEPARTMENT OF COMMI United States Patent and Trademark Office Address: COMMISSIONER FOR PATENTS P.O. Box 1450 Alexandria, Vignia 22313-1450 www.sspto.gov

FIRST NAMED APPLICANT ATTY, DOCKET NO. U.S. APPLICATION NUMBER NO. 9319Y-1318/NP Naoto Kuroda 10/549,443

INTERNATIONAL APPLICATION NO.

PCT/JP04/03533

PRIORITY DATE I.A. FILING DATE

03/17/2004

03/17/2003

27572 HARNESS, DICKEY & PIERCE, P.L.C. P.O. BOX 828 BLOOMFIELD HILLS, MI 48303

**CONFIRMATION NO. 9507** 371 FORMALITIES LETTER \*OC000000021279215\*

Date Mailed: 11/20/2006

## NOTIFICATION OF MISSING REQUIREMENTS UNDER 35 U.S.C. 371 IN THE UNITED STATES DESIGNATED/ELECTED OFFICE (DO/EO/US)

The following items have been submitted by the applicant or the IB to the United States Patent and Trademark Office as a Designated / Elected Office (37 CFR 1.495).

- Copy of the International Application filed on 09/16/2005
- English Translation of the IA filed on 09/16/2005
- Copy of the International Search Report filed on 09/16/2005
- Copy of IPE Report filed on 09/16/2005
- Copy of Annexes to the IPER filed on 09/16/2005
- Information Disclosure Statements filed on 09/16/2005
- U.S. Basic National Fees filed on 09/16/2005
- Priority Documents filed on 09/16/2005
- Specification filed on 09/16/2005
- Claims filed on 09/16/2005
- Abstracts filed on 09/16/2005
- Drawings filed on 09/16/2005

The applicant needs to satisfy supplemental fees problems indicated below.

The following items MUST be furnished within the period set forth below in order to complete the requirements for acceptance under 35 U.S.C. 371:

- Oath or declaration of the inventors, in compliance with 37 CFR 1.497(a) and (b), identifying the application by the International application number and international filing date.
- To avoid abandonment, a surcharge (for late submission of filing fee, search fee, examination fee or oath or declaration) as set forth in 37 CFR 1.492(h) of \$130 for a non-small entity, must be submitted with the missing items identified in this letter.



#### SUMMARY OF FEES DUE:

Total additional fees required for this application is \$130 for a Large Entity:

• \$130 Surcharge.

Additionally the following defects have been observed:

• The translations of Annexes are canceled since the translations were not submitted prior to 30 months from the priority date.

ALL OF THE ITEMS SET FORTH ABOVE MUST BE SUBMITTED WITHIN TWO (2) MONTHS FROM THE DATE OF THIS NOTICE OR BY 32 MONTHS FROM THE PRIORITY DATE FOR THE APPLICATION, WHICHEVER IS LATER. FAILURE TO PROPERLY RESPOND WILL RESULT IN ABANDONMENT.

The time period set above may be extended by filing a petition and fee for extension of time under the provisions of 37 CFR 1.136(a).

Applicant is reminded that any communications to the United States Patent and Trademark Office must be mailed to the address given in the heading and include the U.S. application no. shown above (37 CFR 1.5)

Registered users of EFS-Web may alternatively submit their reply to this notice via EFS-Web. <a href="https://sportal.uspto.gov/authenticate/AuthenticateUserLocalEPF.html">https://sportal.uspto.gov/authenticate/AuthenticateUserLocalEPF.html</a>

For more information about EFS-Web please call the USPTO Electronic Business Center at 1-866-217-9197 or visit our website at http://www.uspto.gov/ebc.

If you are not using EFS-Web to submit your reply, you must include a copy of this notice.

TAMALA D HOLLAND

Telephone: (703) 308-9140 EXT 209

#### PART 1 - ATTORNEY/APPLICANT COPY

U.S. APPLICATION NUMBER NO.	INTERNATIONAL APPLICATION NO.	ATTY. DOCKET NO.
10/549,443	PCT/JP04/03533	9319Y-1318/NP

FORM PCT/DO/EO/905 (371 Formalities Notice)